



TIG-309L

For TIG Welding of Low Carbon 22%Cr-12%Ni Stainless Steel

AWS A5.9 ER309L

CHARACTERISTICS

WELDMAXX TIG-309L is stainless steel gas tungsten arc welding (GTAW) or TIG wire to be used for low carbon 22%Cr-12%Ni SUS309L steel, 18%Cr-8%Ni stainless clad steel.

APPLICATIONS

For joining dissimilar metals such as stainless steel to mild steel or low-alloyed steel.

TYPICAL CHEMICAL COMPOSITION OF WELD METAL (%)

Shield Gas: AR

C	Si	Mn	P	S	Cr	Ni	Mo
0.018	0.42	1.91	0.022	0.009	23.43	13.61	0.16